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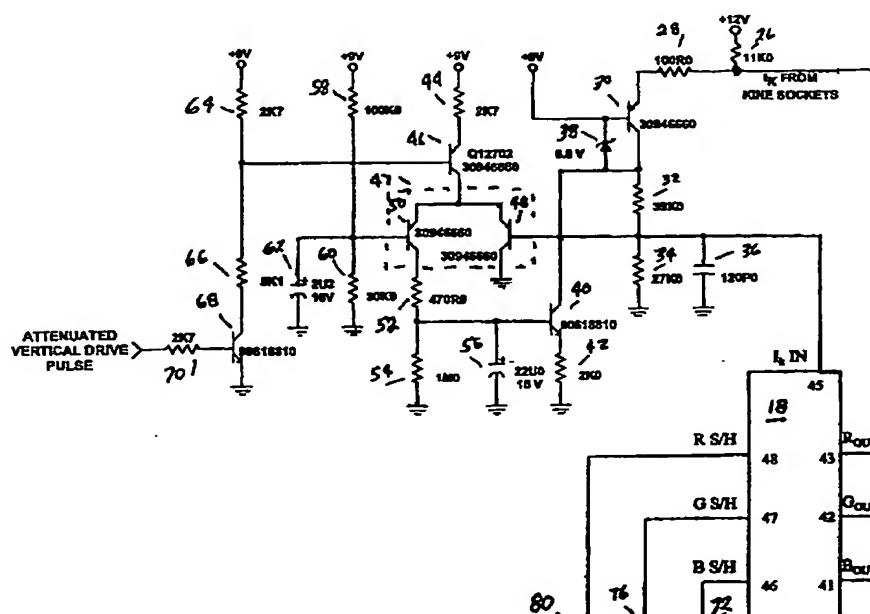
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(54) Title: SIMPLIFIED OFFSET CURRENT REDUCING CIRCUIT FOR AUTO KINE BIAS (AKB)



(57) Abstract: The disclosed embodiments relate to a current reduction circuit that reduces offset current from at least one driver circuit. The current reduction circuit comprises circuitry that measures the offset current and produces a measurement current and circuitry that receives the measurement current and responds by maintaining an auto kine bias measurement voltage within a predetermined range.